

W/ Z167

Customer No.: 046700-5052

Group Art Unit: 2164

Examiner: Unassigned

Page 1 of 8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gujral et al.
)
Application No.: 09/955,751
)
Filed: September 19, 2001
)
For: SYSTEM AND METHOD FOR
CONDUCTING ELECTRONIC
AUCTIONS WITH MULTI-PARAMETER)
OPTIMAL BIDDING
)

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INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§ 1.56 ET SEQ.

GROUP 3600

Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In accordance with 37 C.F.R. § 1.97(b), the above-identified Applicants cite the following patents and publications, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits.

CERTIFICATE OF MAILING (37 C.F.R. § 1.8)

I hereby certify that this paper, and the papers and/or fees referred to herein as transmitted, submitted or enclosed, are being deposited on the date shown below with the U.S. Postal Service with sufficient postage as first-class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Name Kim R. Jessum Signature

Me M. Jakon Date of Deposit June 14,2002



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In compliance with 37 C.F.R. § 1.98(a), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) are provided.

U.S. Patents Patent No.	Issue Date	Patentee
3,863,060	1/28/75	Rode, et al.
4,597,045	6/24/86	Kiuchi
4,799,156	1/17/89	Shavit, et al.
5,629,982	5/13/97	Micali
5,640,569	6/17/97	Miller, et al.
5,799,285	8/25/98	Klingman
5,803,500	9/8/98	Mossberg
5,809,483	9/15/98	Broka, et al.
5,832,496	11/03/98	Anand, et al.
5,835,896	11/10/98	Fisher, et al.
5,862,223	1/19/99	Walker, et al.
5,897,621	4/27/99	Boesch, et al.
5,905,974	5/18/99	Fraser, et al.
5,905,975	5/18/99	Ausubel
5,915,209	6/22/99	Lawrence
5,966,699	10/12/99	Zandi
6,014,627	1/11/00	Togher, et al.
6,021,398	2/1/00	Ausubel
6,023,685	2/8/00	Brett, et al.
6,044,363	3/28/00	Mori, et al.



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Franklin, et al.	4/25/00	6,055,518
Odom, et al.	5/2/00	6,058,379
Bloom, et al.	5/9/00	6,061,663
Huberman	6/20/00	6,078,906
Martinez, et al.	9/12/00	6,119,229
Aggarwal, et al.	11/21/00	6,151,589
Harrington, et al.	12/12/00	6,161,099
Alaia, et al.	3/6/01	6,199,050
Godin, et al.	07/24/01	6,266,652

Foreign Patents

Publication No.	Publication Date	Country
0399850A	11/28/90	EP
WO 92/15174	9/3/92	WIPO
WO 98/34187	8/6/98	WIPO
WO 99/63461	12/9/99	WIPO
409101994A	4/97	JР
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Other Publications

"BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995 GROUP 3600

[&]quot;FairMarket Launches New Self-Serve Auctions", Business Wire, p6161495, June 16, 1998



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Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80, January 1998

"Moai Technologies Introduces New categories of Business to Business Auction Software...", Business Editors and Computer Writers, March 16, 1998

Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999

"Online bidding software", Electronic Buyers' News, Issue 1072, p86, 1/6p, August 25, 1997

Sairamesh, et al., "Economic Framework for Pricing and Charging Digital Libraries", D-Lip Magazine, February 1996

"Sold!...To the Lowest Bidder", Computer Finance, v6, n2, July 1995

"Venture Capitalists Fund Two Massachusetts Internet Related Companies", Boston Globe, January 14, 1998

Vigoroso, "Buyers prepare for brave new world of e-commerce", Purchasing, v126, n6, pS4(1), April 22, 1999

Von der Fehr, et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12), July 1994

"What you need to know to bid in FCC's narrowband auction", Washington Telecom News, v2, n26, p6(2), June 27, 1994

Further, in compliance with 37 C.F.R. § 1.98(d), copies of the patents and publications set forth below and listed on the attached Form PTO-1449 (3 sheets) have not been provided because they were cited in parent application no. 09/282,157, filed on March 31, 1999.

PATENT Customer No.: 046700-5052 Page 5 of 8

Patent No.	Issue Date	<u>Patentee</u>
3,581,072	5/25/71	Nymeyer
4,674,044	6/16/87	Kalmus, et al.
4,789,928	12/6/88	Fujisaki
4,845,625	7/4/89	Stannard
4,992,940	2/12/91	Dworkin
5,136,501	8/4/92	Silvermanet, et al.
5,193,056	3/9/93	Boes
5,243,515	9/7/93	Lee
5,297,032	3/22/94	Trojan, et al.
5,375,055	12/20/94	Togher, et al.
5,394,324	2/28/95	Clearwater
5,402,336	3/28/95	Spiegelhoff, et al.
5,606,602	2/25/97	Johnson, et al.
5,664,115	9/2/97	Fraser
5,684,963	11/4/97	Clement
5,689,652	11/18/97	Lupien, et al.
5,715,402	2/3/98	Popolo
5,727,165	3/10/98	Ordish, et al.
5,758,327	5/26/98	Gardner, et al.
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5,765,138	6/9/98	Aycock, et al.
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5,794,207	8/11/98	Walker, et al.
5,794,219	8/11/98	Brown
5,797,127	8/18/98	Walker, et al.
5,799,151	8/25/98	Hoffer
5,802,502	9/1/98	Gell, et al.
5,826,244	10/20/98	Huberman
5,890,138	3/30/99	Godin, et al

Foreign Patents

Publication No.	Publication Date	Country
WO 97/37315	10/9/97	WIPO

Other Publications

Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998

Associated Press, "Auction on Web is Buyer's Market", April 6, 1998

Danny Cohen, "Computerized Commerce", Information Processing 89, August 28-September 1, 1989

Jahnke, "How Bazaar", CIO Web Business Magazine, August 27, 1998

Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System", Communications of the ACM, No. 1, January 29, 1986

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Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998

Wilder, "What's Your Bid? – FreeMarkets' real-time online bidding technology lets clients drive downcosts and improve product value", InformationWeek, November 10, 1997

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FreemarketsTM Online, "Bidware Manueal", June 9, 1988

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WebAuction.Com, "How to Play", 1998

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u-Auction-It™, 1997

Freemarkets OnlineTM, "Homepage", 1998

Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998

Applicants respectfully request that these items be considered by the Examiner, and that the Examiner acknowledge consideration of these references by initialing and returning copies of the enclosed Form PTO-1449 (3 sheets) with the next official action.



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While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. §1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention or otherwise material to the patentability of this invention as defined in 37 C.F.R. § 1.56.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

EXCEPT for issue fees payable under 37 C.F.R. § 1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§ 1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. § 1.136(a)(3).

Respectfully submitted,

June 14, 2002

Reg. No. 43,694

Customer No. 028977

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Substitute	e for form	n 1449A/PT	0		C mplete if Known	19710
				Applicati n Number	09/955,751	7
INFORMATION DISCLOSURE			Filing Date	September 19, 2001	JUN 1 8 2002	
STATE	MENT	BY APPI	LICANT	First Named Inventor	Gujral et al.	2002
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Exr Initials			S. PATENT DOCUMENTS Name of Inventor or Applicant of Cited Document	Date of Publication of	
	Number	Kind Code (if known)	1	Cited Document MM-DD-YYYY	
	3,581,072	Kilowii)	Nymeyer	5/25/71	
	3,863,060		Rode, et al.	1/28/75	
	4,597,045	 	Kiuchi	6/24/86	
	4,674,044		Kalmus, et al.	6/16/87	
	4,789,928		Fujisaki	12/6/88	
	4,799,156	 	Shavit, et al.	12/6/88 1/17/89	
	4,845,625		Stannard	7/4/89	
	4,992,940		Dworkin		
	5,136,501		Silverman, et al.	2/12/91 8/4/92	
	5,193,056		Boes		
	5,243,515		Lee	3/9/93 9/7/93	
	5,297,032		Trojan, et al.	3/22/94	
	5,375,055	 	Togher, et al.	12/20/94	
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	5,606,602		Johnson, et al.	2/25/97	
	5,629,982		Micali	5/13/97	
	5,640,569		Miller, et al.	6/17/97	
	5,664,115		Fraser	9/2/97	
	5,684,963		Clement	11/4/97	
	5,689,652		Lupien, et al.	11/18/97	
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	1		Ordish, et al.	3/10/98	
	5,727,165 5,758,327	-	Gardner, et al.	5/26/98	
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	5,774,873		Berent, et al.	6/30/98	
	5,794,207		Walker, et al.	8/11/98	
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	5,832,496		Fisher, et al.	11/10/98	
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	5,862,223	 	Godin, et al.	3/30/99	
	5,890,138	 	Boesch, et al.	4/27/99	
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	5,915,209	-	Lawrence	10/12/99	
	5,966,699	-	Zandi Taghar et al	1/11/00	
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		U.S	S. PATENT DOCUMENTS		
Exr Initials	U.S. Patent Document		Name of Inventor or Applicant of Cited Document	Date of Publication of	1
	Number	Kind Code (if known)		Cited Document MM-DD-YYYY	
	6,044,363		Mori, et al.	3/28/00	
	6,055,518		Franklin, et al.	4/25/00	
	6,058,379		Odom, et al.	5/2/00	Z
	6,061,663		Bloom, et al.	5/9/00	Ī
	6,078,906		Huberman	6/20/00	F
	6,119,229		Martinez, et al.	9/12/00	\succ
	6,151,589		Aggarwal, et al.	11/21/00	F
	6,161,099		Harrington, et al.	12/12/00	₹₹
	6,199,050		Alaia, et al.	3/6/01	d.
	6,266,652		Godin, et al.	7/24/01	Φ.

		FOF	REIGN PATE	NT DOCUMENTS		q
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Exr Initials	Country Code	Number	Kind Code (if known)	Name of Inventor or Applicant of Cited Document	Publication of Cited Document MM-DD-YYYY	
	EP	0399850A			11/28/90	
	WIPO	WO 92/15174			9/3/92	
	WIPO	WO 97/37315			10/9/97	
	WIPO	WO 98/34187			8/6/98	
	WIPO	WO 99/63461			12/9/99	
	JP	409101994A			4/97	
	JP	410078992A			3/98	

·	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	"BroadVision Developing First Interactive Commerce Management System To Support Online Sales & Marketing Process; New Software Category Necessary to Interactive Network Architecture", Business Wire, p5150152, May 15, 1995	
	"FairMarket Launches New Self-Serve Auctions", Business Wire, p6161495, June 16, 1998	
	Lee, "Do electronic marketplaces lower the price of goods?", Communications of the PCM, v41n1 pp 73-80, Jan 1998	
	"Moai Technologies Introduces New categories of Business to Business Auction Software", Business Editors and Computer writers, March 16, 1998	
	Kikuchi, et al., "Multi-Round Anonymous Auction Protocols", IEICE Trans. Inf. & Syst., vol.E82-D, No.4, April 1999	
	"Online bidding software", Electronic Buyers' News, Issue 1072, p86, 1/6p, August 25, 1997	

Examiner	Date
Signature	Considered

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicati n Number	09/955,751		
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
	Sairamesh, et al., "Economic Framework for Pricing and Charging Digital Libraries",	
	D-Lip Magazine, February 1996	
["Sold!To the Lowest Bidder", Computer Finance, v6, n2, July 1995	
	'Venture Capitalists Fund Two Massachusetts Internet Related Companies', Boston Globe, January 14, 1998	
,	Vigoroso, "Buyers prepare for brave new world of e-commerce", Purchasing, v126, n6, pS4(1), April 22, 1999	
]	Von der Fehr, et al., "Predatory bidding in sequential auctions", Oxford Economics Papers, v46, n3, p345(12), July 1994	
]	"What you need to know to bid in FCC's narrowband auction", Washington Telecom News, v2, n26, p6(2), June 27, 1994	3600 SROUP
8	Malone, et al., "The Logic of Electronic Markets", Harvard Business Review, No. 893II, May-June, 1989)
]	Freemarkets™ Online, "Bidware Manual", June 9, 1988	(3
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,	WebAuction.com, "How to Play", 1998	0
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1	Andrews, "Auctions Catch the Interest of Hobbyists and Big Business", August 24, 1998	
	Associated Press, "Auction on Web is Buyer's Market", April 6, 1998	
	Steinert-Threlkeld, "New Watchwords: Let Sellers Beware", June 1, 1998	
	Woolley, "E-muscle", March 9, 1998	1
	Associated Press, "FreeMarkets Takes Auction on Internet", February 23, 1998	
	Jahnke, "How Bazaar", CIO Web Business Magazine, August 27, 1998	
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	Jean-Pierre Banatre, et al., "The Design and Building of Enchere, a Distributed Electronic Marketing System", Communications of the ACM, No. 1, January 29, 1986	
	Danny Cohen, "Computerized Commerce", Information Processing 89, August 28- September 1, 1989	

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